

**Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2011 annual averages**

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
<b>Metropolitan areas:</b>			
<b>Atlanta-Sandy Springs-Marietta</b>			
Less than a high school diploma .....	51.7	43.4	16.1
High school graduates, no college .....	63.4	55.2	12.9
Some college or associate's degree .....	72.9	65.9	9.6
Bachelor's degree and higher .....	81.1	76.7	5.4
<b>Austin-Round Rock-San Marcos</b>			
Less than a high school diploma .....	64.4	57.0	11.5
High school graduates, no college .....	72.4	65.9	9.1
Some college or associate's degree .....	80.3	75.8	5.6
Bachelor's degree and higher .....	81.8	79.6	2.6
<b>Baltimore-Towson</b>			
Less than a high school diploma .....	44.2	36.8	16.8
High school graduates, no college .....	60.5	54.3	10.2
Some college or associate's degree .....	72.4	66.8	7.8
Bachelor's degree and higher .....	78.5	76.1	3.1
<b>Birmingham-Hoover</b>			
Less than a high school diploma .....	33.6	28.0	16.8
High school graduates, no college .....	56.5	50.4	10.8
Some college or associate's degree .....	71.5	66.9	6.4
Bachelor's degree and higher .....	82.2	78.1	5.0
<b>Boston-Cambridge-Quincy</b>			
Less than a high school diploma .....	39.0	34.4	11.8
High school graduates, no college .....	59.1	54.3	8.1
Some college or associate's degree .....	71.9	67.8	5.6
Bachelor's degree and higher .....	80.2	76.8	4.2
<b>Bridgeport-Stamford-Norwalk</b>			
Less than a high school diploma .....	39.2	35.2	10.3
High school graduates, no college .....	63.7	57.0	10.5
Some college or associate's degree .....	70.8	64.5	9.0
Bachelor's degree and higher .....	76.4	72.2	5.4
<b>Buffalo-Niagara Falls</b>			
High school graduates, no college .....	59.1	53.9	8.9
Some college or associate's degree .....	74.4	70.8	4.9
Bachelor's degree and higher .....	75.8	70.3	7.2
<b>Charlotte-Gastonia-Rock Hill</b>			
Less than a high school diploma .....	54.5	41.2	24.5
High school graduates, no college .....	65.2	57.9	11.2
Some college or associate's degree .....	71.6	63.5	11.3
Bachelor's degree and higher .....	78.8	73.9	6.3
<b>Chicago-Joliet-Naperville</b>			
Less than a high school diploma .....	52.0	44.8	13.8
High school graduates, no college .....	60.8	53.0	12.8
Some college or associate's degree .....	70.2	63.6	9.4
Bachelor's degree and higher .....	78.8	74.4	5.5

See footnotes at end of table.

**Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2011 annual averages—Continued**

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
<b>Metropolitan areas:</b>			
<b>Cincinnati-Middletown</b>			
Less than a high school diploma .....	38.3	34.4	10.1
High school graduates, no college .....	59.4	53.7	9.6
Some college or associate's degree .....	73.4	69.2	5.6
Bachelor's degree and higher .....	80.6	77.5	3.8
<b>Cleveland-Elyria-Mentor</b>			
Less than a high school diploma .....	39.9	32.7	17.9
High school graduates, no college .....	64.5	59.6	7.6
Some college or associate's degree .....	70.1	65.5	6.5
Bachelor's degree and higher .....	75.4	72.6	3.8
<b>Columbus</b>			
Less than a high school diploma .....	39.5	33.3	15.8
High school graduates, no college .....	62.1	56.6	8.9
Some college or associate's degree .....	72.6	65.9	9.2
Bachelor's degree and higher .....	81.6	77.3	5.3
<b>Dallas-Fort Worth-Arlington</b>			
Less than a high school diploma .....	63.2	56.8	10.2
High school graduates, no college .....	66.0	60.3	8.6
Some college or associate's degree .....	72.5	68.3	5.9
Bachelor's degree and higher .....	78.6	75.8	3.6
<b>Dayton</b>			
High school graduates, no college .....	63.3	59.3	6.3
Some college or associate's degree .....	74.2	66.4	10.5
Bachelor's degree and higher .....	79.0	74.7	5.5
<b>Denver-Aurora-Broomfield</b>			
Less than a high school diploma .....	57.1	48.8	14.6
High school graduates, no college .....	67.8	60.8	10.2
Some college or associate's degree .....	73.0	68.0	7.0
Bachelor's degree and higher .....	79.2	75.3	4.9
<b>Detroit-Warren-Livonia</b>			
Less than a high school diploma .....	32.6	25.8	20.8
High school graduates, no college .....	52.4	44.6	14.8
Some college or associate's degree .....	66.4	59.3	10.7
Bachelor's degree and higher .....	72.3	68.9	4.6
<b>Hartford-West Hartford-East Hartford</b>			
Less than a high school diploma .....	44.1	37.2	15.6
High school graduates, no college .....	63.4	56.7	10.7
Some college or associate's degree .....	71.4	64.8	9.3
Bachelor's degree and higher .....	79.3	77.0	2.9
<b>Honolulu</b>			
Less than a high school diploma .....	33.0	27.8	15.8
High school graduates, no college .....	60.0	55.5	7.5
Some college or associate's degree .....	69.1	64.7	6.3
Bachelor's degree and higher .....	74.0	72.0	2.7

See footnotes at end of table.

**Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2011 annual averages—Continued**

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
<b>Metropolitan areas:</b>			
<b>Houston-Sugar Land-Baytown</b>			
Less than a high school diploma .....	61.9	56.4	9.0
High school graduates, no college .....	66.7	60.5	9.3
Some college or associate's degree .....	72.8	66.0	9.4
Bachelor's degree and higher .....	76.6	73.0	4.7
<b>Indianapolis-Carmel</b>			
Less than a high school diploma .....	50.8	41.9	17.6
High school graduates, no college .....	59.1	55.5	6.1
Some college or associate's degree .....	73.7	68.4	7.2
Bachelor's degree and higher .....	80.7	79.1	1.9
<b>Jacksonville</b>			
High school graduates, no college .....	54.9	51.0	7.2
Some college or associate's degree .....	65.6	59.4	9.5
Bachelor's degree and higher .....	74.5	71.6	3.9
<b>Kansas City</b>			
Less than a high school diploma .....	52.3	47.8	8.6
High school graduates, no college .....	63.0	58.0	7.9
Some college or associate's degree .....	73.9	68.3	7.6
Bachelor's degree and higher .....	85.0	82.3	3.2
<b>Las Vegas-Paradise</b>			
Less than a high school diploma .....	56.8	44.0	22.5
High school graduates, no college .....	66.0	57.3	13.1
Some college or associate's degree .....	68.1	60.3	11.3
Bachelor's degree and higher .....	72.2	66.0	8.6
<b>Los Angeles-Long Beach-Santa Ana</b>			
Less than a high school diploma .....	55.8	47.8	14.3
High school graduates, no college .....	64.7	57.7	10.9
Some college or associate's degree .....	69.7	62.1	11.0
Bachelor's degree and higher .....	75.6	70.4	7.0
<b>Louisville-Jefferson County</b>			
Less than a high school diploma .....	46.3	36.3	21.5
High school graduates, no college .....	59.2	51.5	12.9
Some college or associate's degree .....	72.6	64.6	11.1
Bachelor's degree and higher .....	78.8	76.5	2.8
<b>Memphis</b>			
Less than a high school diploma .....	48.9	37.6	23.0
High school graduates, no college .....	64.6	55.5	14.0
Some college or associate's degree .....	74.2	71.0	4.4
Bachelor's degree and higher .....	83.0	79.7	3.9
<b>Miami-Fort Lauderdale-Pompano Beach</b>			
Less than a high school diploma .....	40.2	32.7	18.7
High school graduates, no college .....	61.7	54.4	11.8
Some college or associate's degree .....	72.1	65.0	9.8
Bachelor's degree and higher .....	74.4	69.6	6.5

See footnotes at end of table.

**Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2011 annual averages—Continued**

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
<b>Metropolitan areas:</b>			
<b>Milwaukee-Waukesha-West Allis</b>			
Less than a high school diploma .....	42.3	34.4	18.7
High school graduates, no college .....	58.7	52.4	10.7
Some college or associate's degree .....	71.8	66.0	8.0
Bachelor's degree and higher .....	77.9	75.6	3.0
<b>Minneapolis-St. Paul-Bloomington</b>			
Less than a high school diploma .....	49.4	42.8	13.4
High school graduates, no college .....	61.6	56.3	8.6
Some college or associate's degree .....	76.4	70.9	7.1
Bachelor's degree and higher .....	81.9	78.8	3.9
<b>Nashville-Davidson-Murfreesboro-Franklin</b>			
Less than a high school diploma .....	44.8	36.4	18.6
High school graduates, no college .....	63.5	59.9	5.7
Some college or associate's degree .....	77.0	72.8	5.5
Bachelor's degree and higher .....	81.8	78.2	4.3
<b>New Orleans-Metairie-Kenner</b>			
Less than a high school diploma .....	47.5	36.1	24.0
High school graduates, no college .....	58.2	54.5	6.3
Some college or associate's degree .....	62.0	60.1	3.2
Bachelor's degree and higher .....	73.6	71.3	3.2
<b>New York-Northern New Jersey-Long Island</b>			
Less than a high school diploma .....	44.1	39.2	11.1
High school graduates, no college .....	58.2	52.7	9.5
Some college or associate's degree .....	71.5	64.6	9.7
Bachelor's degree and higher .....	77.5	73.8	4.7
<b>Oklahoma City</b>			
Less than a high school diploma .....	52.8	48.5	8.1
High school graduates, no college .....	59.1	55.7	5.7
Some college or associate's degree .....	63.8	60.2	5.7
Bachelor's degree and higher .....	71.5	68.8	3.8
<b>Orlando-Kissimmee-Sanford</b>			
Less than a high school diploma .....	41.8	31.8	24.0
High school graduates, no college .....	63.3	56.7	10.4
Some college or associate's degree .....	70.9	64.2	9.4
Bachelor's degree and higher .....	78.7	74.4	5.5
<b>Philadelphia-Camden-Wilmington</b>			
Less than a high school diploma .....	35.8	30.4	14.9
High school graduates, no college .....	55.6	49.4	11.2
Some college or associate's degree .....	70.5	65.2	7.5
Bachelor's degree and higher .....	77.5	74.2	4.2
<b>Phoenix-Mesa-Glendale</b>			
Less than a high school diploma .....	49.3	41.8	15.3
High school graduates, no college .....	57.4	51.7	9.9
Some college or associate's degree .....	67.5	61.8	8.4
Bachelor's degree and higher .....	76.0	73.5	3.4

See footnotes at end of table.

**Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2011 annual averages—Continued**

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
<b>Metropolitan areas:</b>			
<b>Pittsburgh</b>			
Less than a high school diploma .....	32.2	28.1	12.6
High school graduates, no college .....	56.4	51.5	8.7
Some college or associate's degree .....	67.2	61.5	8.6
Bachelor's degree and higher .....	82.5	79.9	3.2
<b>Portland-Vancouver-Hillsboro</b>			
Less than a high school diploma .....	55.3	50.3	9.0
High school graduates, no college .....	65.0	58.6	9.8
Some college or associate's degree .....	69.1	63.8	7.8
Bachelor's degree and higher .....	79.3	75.8	4.5
<b>Providence-Fall River-Warwick</b>			
Less than a high school diploma .....	40.5	34.0	16.1
High school graduates, no college .....	59.9	52.3	12.7
Some college or associate's degree .....	72.9	65.9	9.6
Bachelor's degree and higher .....	80.1	76.6	4.4
<b>Richmond</b>			
Less than a high school diploma .....	48.2	41.5	14.0
High school graduates, no college .....	64.2	60.0	6.5
Some college or associate's degree .....	69.5	67.1	3.5
Bachelor's degree and higher .....	77.2	75.3	2.4
<b>Riverside-San Bernardino-Ontario</b>			
Less than a high school diploma .....	51.0	40.8	20.0
High school graduates, no college .....	59.4	51.1	14.0
Some college or associate's degree .....	65.7	58.6	10.7
Bachelor's degree and higher .....	72.3	68.0	6.0
<b>Rochester</b>			
High school graduates, no college .....	58.3	52.8	9.4
Some college or associate's degree .....	67.6	61.5	9.0
Bachelor's degree and higher .....	73.3	70.9	3.3
<b>Sacramento-Arden-Arcade-Roseville</b>			
Less than a high school diploma .....	51.4	41.8	18.5
High school graduates, no college .....	57.5	47.9	16.6
Some college or associate's degree .....	64.6	53.8	16.8
Bachelor's degree and higher .....	74.2	67.9	8.5
<b>Salt Lake City</b>			
Less than a high school diploma .....	61.2	54.3	11.3
High school graduates, no college .....	70.3	62.5	11.1
Some college or associate's degree .....	75.4	71.3	5.4
Bachelor's degree and higher .....	76.9	73.2	4.9
<b>San Antonio-New Braunfels</b>			
Less than a high school diploma .....	51.4	47.1	8.3
High school graduates, no college .....	62.1	59.1	4.8
Some college or associate's degree .....	66.8	61.6	7.7
Bachelor's degree and higher .....	73.3	70.6	3.6

See footnotes at end of table.

**Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2011 annual averages—Continued**

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
<b>Metropolitan areas:</b>			
<b>San Diego-Carlsbad-San Marcos</b>			
Less than a high school diploma .....	53.4	47.0	12.0
High school graduates, no college .....	60.7	54.6	10.0
Some college or associate's degree .....	66.5	59.7	10.3
Bachelor's degree and higher .....	72.8	69.4	4.6
<b>San Francisco-Oakland-Fremont</b>			
Less than a high school diploma .....	51.5	44.3	13.9
High school graduates, no college .....	57.7	50.5	12.5
Some college or associate's degree .....	66.3	61.2	7.7
Bachelor's degree and higher .....	75.5	71.8	4.9
<b>San Jose-Sunnyvale-Santa Clara</b>			
Less than a high school diploma .....	49.0	42.5	13.3
High school graduates, no college .....	59.7	53.3	10.8
Some college or associate's degree .....	70.9	62.7	11.6
Bachelor's degree and higher .....	80.7	75.9	5.9
<b>Seattle-Tacoma-Bellevue</b>			
Less than a high school diploma .....	53.0	45.1	14.8
High school graduates, no college .....	61.2	55.0	10.2
Some college or associate's degree .....	68.9	62.8	8.8
Bachelor's degree and higher .....	77.7	74.0	4.7
<b>St. Louis<sup>1</sup></b>			
Less than a high school diploma .....	44.6	36.1	19.2
High school graduates, no college .....	61.9	55.1	10.9
Some college or associate's degree .....	72.0	66.3	7.9
Bachelor's degree and higher .....	79.1	76.4	3.5
<b>Tampa-St. Petersburg-Clearwater</b>			
Less than a high school diploma .....	45.5	37.9	16.6
High school graduates, no college .....	57.6	51.0	11.6
Some college or associate's degree .....	63.0	57.0	9.5
Bachelor's degree and higher .....	71.5	68.6	4.1
<b>Tulsa</b>			
High school graduates, no college .....	57.6	55.5	3.6
Some college or associate's degree .....	67.6	64.4	4.7
Bachelor's degree and higher .....	80.4	78.6	2.1
<b>Virginia Beach-Norfolk-Newport News</b>			
Less than a high school diploma .....	49.1	45.1	8.2
High school graduates, no college .....	65.0	58.9	9.3
Some college or associate's degree .....	70.6	66.2	6.2
Bachelor's degree and higher .....	73.2	71.8	1.9
<b>Washington-Arlington-Alexandria</b>			
Less than a high school diploma .....	60.6	55.5	8.3
High school graduates, no college .....	66.9	62.1	7.1
Some college or associate's degree .....	74.4	70.0	5.9
Bachelor's degree and higher .....	81.7	78.7	3.7

See footnotes at end of table.

**Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2011 annual averages—Continued**

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
<b>Metropolitan divisions:</b>			
<b>Bethesda-Rockville-Frederick</b>			
Less than a high school diploma .....	65.4	59.1	9.7
High school graduates, no college .....	66.8	61.6	7.8
Some college or associate's degree .....	72.9	70.1	3.9
Bachelor's degree and higher .....	81.1	78.0	3.8
<b>Boston-Cambridge-Quincy</b>			
Less than a high school diploma .....	34.7	31.4	9.4
High school graduates, no college .....	57.9	53.4	7.8
Some college or associate's degree .....	66.6	62.4	6.4
Bachelor's degree and higher .....	78.9	75.8	4.0
<b>Camden</b>			
High school graduates, no college .....	58.9	51.2	13.1
Some college or associate's degree .....	69.9	62.9	10.0
Bachelor's degree and higher .....	78.9	76.6	2.8
<b>Chicago-Joliet-Naperville</b>			
Less than a high school diploma .....	50.9	43.7	14.1
High school graduates, no college .....	61.5	53.3	13.3
Some college or associate's degree .....	70.3	63.5	9.7
Bachelor's degree and higher .....	79.3	74.8	5.7
<b>Dallas-Plano-Irving</b>			
Less than a high school diploma .....	63.3	58.2	8.1
High school graduates, no college .....	65.7	60.0	8.6
Some college or associate's degree .....	74.4	69.7	6.4
Bachelor's degree and higher .....	78.1	75.8	3.0
<b>Detroit-Livonia-Dearborn</b>			
Less than a high school diploma .....	30.1	20.6	31.4
High school graduates, no college .....	50.0	41.7	16.6
Some college or associate's degree .....	63.4	55.8	12.1
Bachelor's degree and higher .....	67.9	64.6	4.8
<b>Edison-New Brunswick</b>			
Less than a high school diploma .....	51.8	44.6	13.8
High school graduates, no college .....	61.0	54.6	10.5
Some college or associate's degree .....	74.8	68.1	9.0
Bachelor's degree and higher .....	77.6	73.4	5.4
<b>Fort Lauderdale-Pompano Beach-Deerfield Beach</b>			
Less than a high school diploma .....	49.5	41.0	17.1
High school graduates, no college .....	65.1	58.4	10.3
Some college or associate's degree .....	74.4	67.0	9.9
Bachelor's degree and higher .....	76.9	70.2	8.7
<b>Fort Worth-Arlington</b>			
Less than a high school diploma .....	63.1	53.9	14.6
High school graduates, no college .....	66.6	60.8	8.6
Some college or associate's degree .....	69.2	65.8	4.9
Bachelor's degree and higher .....	80.0	76.0	5.0

See footnotes at end of table.

**Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2011 annual averages—Continued**

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
<b>Metropolitan divisions:</b>			
<b>Los Angeles-Long Beach-Glendale</b>			
Less than a high school diploma .....	54.9	46.6	15.1
High school graduates, no college .....	65.6	58.7	10.5
Some college or associate's degree .....	69.9	62.1	11.1
Bachelor's degree and higher .....	75.6	69.9	7.6
<b>Miami-Miami Beach-Kendall</b>			
Less than a high school diploma .....	35.0	28.0	19.8
High school graduates, no college .....	65.3	56.9	12.9
Some college or associate's degree .....	75.4	67.2	10.9
Bachelor's degree and higher .....	76.8	72.7	5.4
<b>Nassau-Suffolk</b>			
High school graduates, no college .....	57.1	53.3	6.7
Some college or associate's degree .....	68.9	65.3	5.3
Bachelor's degree and higher .....	76.7	74.7	2.6
<b>New York-White Plains-Wayne</b>			
Less than a high school diploma .....	42.0	37.5	10.8
High school graduates, no college .....	57.1	51.7	9.4
Some college or associate's degree .....	71.3	63.7	10.5
Bachelor's degree and higher .....	77.5	73.4	5.3
<b>Newark-Union</b>			
Less than a high school diploma .....	60.2	52.4	13.0
High school graduates, no college .....	63.6	55.2	13.2
Some college or associate's degree .....	74.2	64.2	13.5
Bachelor's degree and higher .....	78.5	75.4	4.0
<b>Oakland-Fremont-Hayward</b>			
Less than a high school diploma .....	55.5	47.6	14.2
High school graduates, no college .....	61.3	51.9	15.4
Some college or associate's degree .....	67.8	61.9	8.6
Bachelor's degree and higher .....	74.6	69.6	6.7
<b>Philadelphia</b>			
Less than a high school diploma .....	35.2	29.7	15.6
High school graduates, no college .....	53.6	47.5	11.4
Some college or associate's degree .....	70.8	65.8	7.0
Bachelor's degree and higher .....	77.3	73.6	4.8
<b>San Francisco-San Mateo-Redwood City</b>			
Less than a high school diploma .....	46.2	40.0	13.4
High school graduates, no college .....	50.8	47.8	5.9
Some college or associate's degree .....	63.7	59.9	6.0
Bachelor's degree and higher .....	76.6	74.5	2.7
<b>Santa Ana-Anaheim-Irvine</b>			
Less than a high school diploma .....	59.5	52.9	11.1
High school graduates, no college .....	61.6	54.1	12.2
Some college or associate's degree .....	69.3	62.0	10.5
Bachelor's degree and higher .....	75.7	71.6	5.4

See footnotes at end of table.



**Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2011 annual averages—Continued**

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
<b>Metropolitan divisions:</b>			
<b>Seattle-Bellevue-Everett</b>			
Less than a high school diploma .....	50.7	43.6	14.1
High school graduates, no college .....	63.3	56.9	10.2
Some college or associate's degree .....	71.2	64.8	9.0
Bachelor's degree and higher .....	78.2	74.5	4.8
<b>Warren-Troy-Farmington Hills</b>			
Less than a high school diploma .....	35.0	30.9	11.8
High school graduates, no college .....	54.0	46.6	13.7
Some college or associate's degree .....	68.3	61.6	9.8
Bachelor's degree and higher .....	74.0	70.6	4.6
<b>Washington-Arlington-Alexandria</b>			
Less than a high school diploma .....	59.4	54.7	8.0
High school graduates, no college .....	66.9	62.3	6.9
Some college or associate's degree .....	74.8	70.0	6.4
Bachelor's degree and higher .....	81.9	78.9	3.7
<b>West Palm Beach-Boca Raton-Boynton Beach</b>			
Less than a high school diploma .....	44.4	36.2	18.4
High school graduates, no college .....	48.9	43.1	11.9
Some college or associate's degree .....	63.9	59.0	7.6
Bachelor's degree and higher .....	68.1	64.3	5.6
<b>Cities:</b>			
<b>Atlanta city</b>			
High school graduates, no college .....	50.6	43.8	13.4
Bachelor's degree and higher .....	80.7	75.6	6.3
<b>Austin city</b>			
Less than a high school diploma .....	63.0	54.9	12.8
High school graduates, no college .....	71.3	66.7	6.4
Some college or associate's degree .....	83.4	78.0	6.4
Bachelor's degree and higher .....	83.6	82.1	1.8
<b>Baltimore city</b>			
Less than a high school diploma .....	39.6	32.6	17.8
High school graduates, no college .....	55.2	44.4	19.6
Some college or associate's degree .....	71.3	58.6	17.9
Bachelor's degree and higher .....	73.6	71.0	3.5
<b>Boston city</b>			
High school graduates, no college .....	61.3	55.2	10.0
Some college or associate's degree .....	60.7	53.3	12.1
Bachelor's degree and higher .....	86.8	83.0	4.4
<b>Charlotte city</b>			
Less than a high school diploma .....	61.3	47.8	21.9
High school graduates, no college .....	68.8	58.1	15.6
Some college or associate's degree .....	71.4	61.3	14.1
Bachelor's degree and higher .....	78.5	75.2	4.3

See footnotes at end of table.

**Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2011 annual averages—Continued**

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
<b>Cities:</b>			
<b>Chicago city</b>			
Less than a high school diploma .....	42.3	35.3	16.6
High school graduates, no college .....	58.2	48.8	16.2
Some college or associate's degree .....	61.5	53.7	12.6
Bachelor's degree and higher .....	83.2	77.3	7.1
<b>Cleveland city</b>			
Less than a high school diploma .....	32.2	23.2	28.2
High school graduates, no college .....	57.4	49.1	14.5
Some college or associate's degree .....	57.8	52.1	9.9
Bachelor's degree and higher .....	72.2	65.7	8.9
<b>Columbus city</b>			
Less than a high school diploma .....	38.9	29.7	23.6
High school graduates, no college .....	60.9	52.3	14.0
Some college or associate's degree .....	78.8	69.3	12.0
Bachelor's degree and higher .....	79.5	73.7	7.4
<b>Dallas city</b>			
Less than a high school diploma .....	62.4	56.4	9.5
High school graduates, no college .....	66.1	58.0	12.2
Some college or associate's degree .....	75.0	66.7	11.1
Bachelor's degree and higher .....	73.4	70.8	3.5
<b>Denver County/city</b>			
Less than a high school diploma .....	55.8	47.7	14.5
High school graduates, no college .....	61.9	54.9	11.3
Some college or associate's degree .....	67.3	59.4	11.6
Bachelor's degree and higher .....	80.8	77.6	4.0
<b>Detroit city</b>			
Less than a high school diploma .....	28.3	19.0	32.7
High school graduates, no college .....	50.9	41.7	18.1
Some college or associate's degree .....	58.4	50.9	12.8
Bachelor's degree and higher .....	55.5	49.6	10.5
<b>Fort Worth city</b>			
Less than a high school diploma .....	69.0	57.2	17.0
High school graduates, no college .....	71.7	66.0	8.0
Some college or associate's degree .....	70.2	64.9	7.5
Bachelor's degree and higher .....	82.8	78.5	5.2
<b>Houston city</b>			
Less than a high school diploma .....	65.6	58.7	10.5
High school graduates, no college .....	68.1	59.7	12.3
Some college or associate's degree .....	69.9	60.5	13.4
Bachelor's degree and higher .....	77.0	73.6	4.3
<b>Indianapolis (consolidated) city</b>			
Less than a high school diploma .....	53.5	43.7	18.4
High school graduates, no college .....	59.6	54.2	9.0
Some college or associate's degree .....	80.6	74.4	7.7
Bachelor's degree and higher .....	82.2	79.8	3.0

See footnotes at end of table.

**Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2011 annual averages—Continued**

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
<b>Cities:</b>			
<b>Jacksonville city</b>			
High school graduates, no college .....	58.9	55.1	6.5
Some college or associate's degree .....	66.2	59.6	10.0
Bachelor's degree and higher .....	77.2	72.8	5.7
<b>Kansas City city</b>			
High school graduates, no college .....	68.1	62.5	8.1
Some college or associate's degree .....	75.3	67.4	10.4
Bachelor's degree and higher .....	83.4	80.0	4.1
<b>Las Vegas city</b>			
Less than a high school diploma .....	52.6	40.3	23.4
High school graduates, no college .....	66.4	56.5	14.9
Some college or associate's degree .....	67.8	58.6	13.6
Bachelor's degree and higher .....	67.7	63.2	6.6
<b>Los Angeles city</b>			
Less than a high school diploma .....	59.8	50.8	15.1
High school graduates, no college .....	66.5	57.4	13.7
Some college or associate's degree .....	71.4	61.3	14.2
Bachelor's degree and higher .....	77.5	70.5	9.1
<b>Louisville-Jefferson County (consolidated) city</b>			
Less than a high school diploma .....	52.6	39.7	24.6
High school graduates, no college .....	58.1	50.3	13.6
Some college or associate's degree .....	75.3	66.2	12.1
Bachelor's degree and higher .....	77.0	74.4	3.4
<b>Memphis city</b>			
Less than a high school diploma .....	57.3	45.4	20.8
High school graduates, no college .....	69.5	58.6	15.7
Some college or associate's degree .....	78.2	76.0	2.8
Bachelor's degree and higher .....	86.3	81.6	5.5
<b>Miami city</b>			
Less than a high school diploma .....	50.2	36.8	26.7
High school graduates, no college .....	66.9	49.5	26.0
Some college or associate's degree .....	84.8	75.0	11.6
Bachelor's degree and higher .....	72.4	66.2	8.6
<b>Milwaukee city</b>			
Less than a high school diploma .....	47.8	36.9	22.9
High school graduates, no college .....	61.6	54.0	12.3
Some college or associate's degree .....	73.6	64.8	11.9
Bachelor's degree and higher .....	87.5	84.3	3.6
<b>Minneapolis city</b>			
Less than a high school diploma .....	53.3	47.2	11.6
High school graduates, no college .....	51.0	42.0	17.7
Some college or associate's degree .....	73.8	65.6	11.2
Bachelor's degree and higher .....	84.7	81.5	3.9

See footnotes at end of table.

**Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2011 annual averages—Continued**

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
<b>Cities:</b>			
<b>Nashville-Davidson (consolidated) city</b>			
High school graduates, no college .....	61.2	58.4	4.6
Some college or associate's degree .....	75.2	70.5	6.2
Bachelor's degree and higher .....	82.7	79.3	4.1
<b>New Orleans city</b>			
High school graduates, no college .....	52.2	47.3	9.4
Some college or associate's degree .....	52.5	48.4	7.8
Bachelor's degree and higher .....	67.6	66.0	2.5
<b>New York city</b>			
Less than a high school diploma .....	41.3	36.8	11.0
High school graduates, no college .....	56.1	50.9	9.3
Some college or associate's degree .....	69.7	62.3	10.7
Bachelor's degree and higher .....	78.4	74.2	5.4
<b>Oakland city</b>			
Less than a high school diploma .....	56.3	49.6	12.0
High school graduates, no college .....	56.8	43.9	22.7
Some college or associate's degree .....	57.5	48.6	15.4
Bachelor's degree and higher .....	76.5	71.8	6.1
<b>Oklahoma City city</b>			
Less than a high school diploma .....	53.0	48.2	8.9
High school graduates, no college .....	61.6	56.2	8.8
Some college or associate's degree .....	63.7	59.7	6.2
Bachelor's degree and higher .....	74.4	70.8	4.8
<b>Philadelphia County/city</b>			
Less than a high school diploma .....	34.6	26.7	22.8
High school graduates, no college .....	48.7	42.0	13.7
Some college or associate's degree .....	62.8	57.9	7.9
Bachelor's degree and higher .....	77.1	72.2	6.3
<b>Phoenix city</b>			
Less than a high school diploma .....	47.9	40.6	15.2
High school graduates, no college .....	57.6	51.6	10.5
Some college or associate's degree .....	69.9	61.8	11.6
Bachelor's degree and higher .....	80.3	77.3	3.7
<b>Portland city</b>			
High school graduates, no college .....	63.6	58.3	8.4
Some college or associate's degree .....	68.9	63.8	7.4
Bachelor's degree and higher .....	80.2	76.2	5.0
<b>Sacramento city</b>			
Less than a high school diploma .....	44.0	32.8	25.4
High school graduates, no college .....	57.2	44.0	23.0
Some college or associate's degree .....	64.6	55.4	14.2
Bachelor's degree and higher .....	81.3	74.3	8.7

See footnotes at end of table.

**Table 28. Selected metropolitan areas, metropolitan divisions, and cities: civilian labor force participation rates, employment-population ratios, and unemployment rates for the noninstitutional population 25 years and older, by educational attainment, 2011 annual averages—Continued**

Area type, title, and educational attainment	Civilian labor force participation rate	Employment-population ratio	Unemployment rate
<b>Cities:</b>			
<b>San Antonio city</b>			
Less than a high school diploma .....	53.3	48.3	9.2
High school graduates, no college .....	59.5	56.6	4.8
Some college or associate's degree .....	70.4	64.2	8.8
Bachelor's degree and higher .....	74.9	71.7	4.3
<b>San Diego city</b>			
Less than a high school diploma .....	51.6	46.8	9.4
High school graduates, no college .....	62.8	59.4	5.5
Some college or associate's degree .....	72.3	63.0	12.8
Bachelor's degree and higher .....	80.5	76.4	5.1
<b>San Francisco County/city</b>			
Some college or associate's degree .....	67.8	64.5	4.9
Bachelor's degree and higher .....	79.8	78.0	2.3
<b>San Jose city</b>			
Less than a high school diploma .....	48.9	42.0	14.1
High school graduates, no college .....	59.7	51.8	13.3
Some college or associate's degree .....	70.8	64.2	9.3
Bachelor's degree and higher .....	80.4	75.5	6.1
<b>Seattle city</b>			
High school graduates, no college .....	64.2	59.1	7.9
Some college or associate's degree .....	77.3	70.6	8.6
Bachelor's degree and higher .....	82.9	79.9	3.7
<b>St. Louis city</b>			
High school graduates, no college .....	59.0	49.6	16.1
Some college or associate's degree .....	68.5	56.4	17.7
Bachelor's degree and higher .....	71.7	68.4	4.7
<b>Tulsa city</b>			
High school graduates, no college .....	54.9	52.5	4.3
Some college or associate's degree .....	61.6	57.9	6.1
Bachelor's degree and higher .....	76.5	75.2	1.6
<b>Virginia Beach city</b>			
High school graduates, no college .....	65.9	60.2	8.7
Some college or associate's degree .....	76.4	70.7	7.4
Bachelor's degree and higher .....	76.6	74.2	3.1
<b>Washington city</b>			
Less than a high school diploma .....	44.6	36.4	18.4
High school graduates, no college .....	54.0	42.3	21.7
Some college or associate's degree .....	65.5	57.4	12.3
Bachelor's degree and higher .....	82.4	78.9	4.2

<sup>1</sup> Data do not match the official U.S. Office of Management and Budget definition. (See appendix C.)  
NOTE: Data are not shown when the labor force

base does not meet the BLS standard of reliability for the area in question, as determined by the sample size. (See appendix B.)